

# Notice of Allowability

Application No.

09/725,694

Examiner

Marie R. Yamnitzky

Applicant(s)

CAO ET AL.

Art Unit

1774

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicants' amendment received 20 November 2003.
2. ☒ The allowed claim(s) is/are 1, 2, 4, 5, 7-9, 11-14 and 16-20 (renumbered as 1-16, respectively).
3. ☒ The drawings filed on 29 November 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Art Unit: 1774

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The examiner's amendment updates the status of the parent application as set forth on page 1 of the specification, and corrects various spelling, grammatical and typographical errors in the specification.

The specification has been amended as follows:

The paragraph beginning at page 1, line 5 has been replaced with the following:

This application claims the benefit of the filing date of U.S. Provisional Application No. 60/168,856, filed December 2, 1999 and is a continuation-in-part of U.S. Patent Application No. 09/241,656, filed February 2, 1999, now U.S. Patent No. 6,441,395 B1, which claims the benefit of the filing date of U.S. Provisional Application No. 60/073,411, filed February 20, 1998.

At page 3, line 3: "resitivities" has been changed to --resistivities--.

At page 3, line 5: "resistively" has been changed to --resistivity--.

At page 3, line 10: "couterion" has been changed to --counterion--.

At page 3, line 11: "embodment" has been changed to --embodiment--.

At page 4, line 2: "materials" has been changed to --material--.

Art Unit: 1774

At page 4, line 3: --is-- has been inserted after "which".

At page 5, line 6: "resisitivy" has been changed to --resistivity--.

At page 5, line 8: "substrates" (both occurrences) has been changed to --substrate--.

At page 5, line 19: "a" (first occurrence) has been changed to --an--.

At page 5, line 23: "a" has been deleted.

At page 6, line 16: "intiate" has been changed to --initiate--.

At page 7, line 13: "solublewater-soluble host polymer" has been changed to --soluble host polymers--.

At page 7, line 24: "PAAMSA" has been changed to --PAAMPSA--.

At page 8, line 21: "Groups" has been changed to --Group--; and "al" has been changed to --Al--.

At page 9, line 5: "ligh-emitting" has been changed to --light-emitting--.

At page 9, line 8: "methyoxy" has been changed to --methyloxy--.

At page 11, line 12: "Contac" has been changed to --Contact--.

At page 12, line 19: "be" (first occurrence) has been deleted.

At page 12, line 20: "an" has been changed to --a--.

At page 24, line 31: "injectionlayer" has been changed to --injection layer--.

Art Unit: 1774

Claims 1, 2, 4, 5, 7-9, 11-14 and 16-20 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not disclose or suggest a PANI-PAAMPSA film comprising a PANI-PAAMPSA complex blended with at least one water dispersible and/or water-soluble host polymer wherein the PANI-PAAMPSA complex is formed by polymerization of aniline in the presence of PAAMPSA. The method by which the complex is formed patentably distinguishes the complex from the complex formed according to the disclosure of Angelopoulos et al. (6,193,909 B1) because the prior art complex will have cross-links that are not formed by the method by which the complex required by the present claims is formed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication should be directed to Marie R. Yamnitzky at telephone number (571) 272-1531. The examiner works a flexible schedule but can generally be reached at this number from 6:30 a.m. to 4:00 p.m. Monday, Tuesday, Thursday and Friday, and every other Wednesday from 6:30 a.m. to 3:00 p.m.

The current fax number for Art Unit 1774 is (703) 872-9306 for all official faxes. (Unofficial faxes to be sent directly to examiner Yamnitzky can be sent to (571) 273-1531.)

MRY  
March 04, 2004



MARIE YAMNITZKY  
PRIMARY EXAMINER

1774